

MECHANICS OF FLUIDS AND HYDRAULIC MACHINES LAB

List of experiments:

1. Impact of Jets on Vanes
2. Performance Test on Pelton Wheel
3. Performance test on Francis Turbine.
4. Performance test on single stage centrifugal pump.
5. Performance test on Multi stage centrifugal pump.
6. Performance test on Reciprocating pump.
7. Calibration of Venturimeter.
8. Calibration of Orifice meter.
9. Determination of friction factor for a given pipe line.
10. Determination of loss of head due to sudden contraction in a pipeline.
11. Verification of Bernoulli's theorems.
12. Performance Test on Kaplan Turbine.